



Atty. Dkt. No. 039153-0450 (G1155)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

6/24/02
#3/10

Lukanc et al.

Title: METHOD OF ENHANCING CLEAR
FIELD PHASE SHIFT MASKS
WITH BORDER REGIONS
AROUND PHASE 0 AND PHASE
180 REGIONS

Appl. No.: 10/016,273

Filing Date: 12/11/2001

Examiner: Unknown

Art Unit: 1756

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below. <u>Sandra A. Murphy</u> (Printed Name) <u>Sandra A. Murphy</u> (Signature) <u>May 24, 2002</u> (Date of Deposit)
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.97-98 and in accordance with the duty of disclosure
under 37 C.F.R. §1.56, Applicant submits herewith the references listed on the
attached Form PTO/SB/08 to the Examiner such that they may be considered and made
of record in the above-identified application. A copy of each reference is enclosed.

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Respectfully submitted,

Date May 24, 2002

By

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUN 03 2002 Date Submitted: May 24, 2002 (use as many sheets as necessary)				Complete if Known	
Application Number				10/016,273	
Filing Date				12/11/2001	
First Named Inventor				Todd P. Lukanc	
Group Art Unit				1756	
Examiner Name				Unknown	
Attorney Docket Number				039153-0450 (G1155)	
Sheet	1	of	1		

[illegible][illegible]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T#
	A5	Levenson et al., "Improving Resolution in Photolithography with a Phase-Shifting Mask," IEEE Transactions on Electron Devices, Vol. ED-29, No. 12, December 1982, pp. 1828-1836.	
	A6	Lin, B.J., "Phase-Shifting Masks Gain an Edge," Circuits & Devices, March 1993, pp. 28-35.	

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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.